

Amendment

In the Claims:

Please amend claims 1, 5 and 9, as follows:

1. (currently amended) A composition comprising one or more than one isotactic, modified polypropylene (MPP) or polypropylene- α -olefin copolymer (MPP copolymer) and one or more than one polymer or resin, wherein said MPP or MPP copolymer ~~contains~~ ~~is modified with~~ one or more than one carboxyl, anhydride, hydroxyl or epoxy group,

further wherein, when the said composition comprises the said isotactic MPP copolymer, the said isotactic MPP copolymer comprises less than 60%, by weight, of isotactic units, based on the total weight of monomeric units contained in the polymer and,

still further wherein, when the said composition comprises the said isotactic MPP, the said one or more than one polymer or resin is chosen from the group consisting of a polyfunctional acrylic monomer, an alkyd, an acrylic modified alkyd, a polyamine, a polyimine, and mixtures and combinations thereof.

2. (original) A composition as claimed in Claim 1, wherein said carboxyl or anhydride group comprises maleic acid or maleic anhydride.

3. (original) A composition as claimed in Claim 1, wherein said isotactic MPP or MPP copolymer is carboxyl, anhydride, hydroxyl, or epoxy terminated.

4. (original) A composition as claimed in Claim 1, wherein said isotactic MPP or MPP copolymer has a terminal olefin double bond and a number average molecular weight (Mn) that ranges from 500 to 10,000.

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5. (currently amended) A composition comprising one or more than one adduct which is the reaction product of one or more than one isotactic, modified polypropylene (MPP) or polypropylene- α -olefin copolymer (MPP copolymer) with one or more than one polymer or resin, wherein said MPP or MPP copolymer ~~contains~~ is modified with one or more than one carboxyl, anhydride, hydroxyl or epoxy group, and,

further wherein, the said adduct comprises a reaction product of:

i) the said carboxyl functional isotactic MPP or isotactic MPP copolymer and a co-reactant chosen from an acrylic OH group containing polymer, an acrylic OH group containing resin, an acrylic OH group containing crosslinker, an amine functional polyimide, and an amine functional polyamide;

ii) the said anhydride functional isotactic MPP or isotactic MPP copolymer and a co-reactant chosen from an excess amount of a diol, an excess amount of a hydroxyacid, an excess amount of a polyol, an amine functional polyimide, an amine functional polyamide, water followed by reaction with an epoxy reactant, water-alcohol followed by reaction with an epoxy reactant, and alcohol followed by reaction with an epoxy reactant;

iii) the said hydroxyl functional isotactic MPP or isotactic MPP copolymer and a co-reactant chosen from a carboxyl functional acrylic polymer resin, an alkyd resin, an amine functional polyimide, and an amine functional polyamide;

iv) the said epoxy functional isotactic MPP or isotactic MPP copolymer and a co-reactant chosen from an hydroxyacid, a carboxyl functional reactant, a carboxyl functional polymer, a carboxyl functional resin, (meth)acrylic acid, an amine functional polyimide, an amine functional polyamide, and dimethanol propionic carboxyl;

v) a hydroxyl and carboxyl functional isotactic MPP or isotactic MPP copolymer and a co-reactant chosen from a carboxyl functional acrylic polymer resin, an alkyd resin, and an epoxy resin;

vi) a monomaleic functional isotactic MPP or isotactic MPP copolymer with an acrylic polymer containing an hydroxy alkyl (meth)acrylate;

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vii) a single maleic anhydride terminated isotactic MPP or isotactic MPP copolymer with a co-reactant chosen from cyclohexane dimethanol; cyclohexane dimethanol and further reacted with a hydroxyl functional polymer; and cyclohexane dimethanol and further reacted with a hydroxyl functional resin; and, viii) a dimaleic functional isotactic MPP with a diol.

6. (original) A composition as claimed in Claim 1, wherein said polymer or resin is selected from the group consisting of an acrylic polymer, a polyfunctional acrylic monomer, a polyester, an alkyd, an acrylic modified alkyd, a polyurethane, a polyamide, a polyamine, a polyimine, a styrene polymer, a vinyl polymer, an epoxy resin, and mixtures and combinations thereof.

7. (original) A composition as claimed in Claim 1, further comprising water, organic solvent, or mixtures thereof.

8. (original) A composition as claimed Claim 7, further comprising chlorinated polyolefin (CPO).

9. (currently amended) A composition as claimed in any one of Claims 1-8, wherein said isotactic MPP comprises from 40% to 90%, by weight, of isotactic units, based on the total weight of monomeric units contained in the polymer, ~~and said MPP copolymer comprises from 9% to 90%, by weight, of isotactic units, based on the total weight of monomeric units contained in the polymer.~~

10. (original) A coating or film comprising the cured composition as claimed in Claim 9.